"Express Mail" mailing label number EV 327 136 291 US ate of Deposit_

> Our File No. 9281-4754 Client Reference No. S US03020

PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner for Patents:

Transmitted herewith for filing is the patent application of Isao Ishigaki, Chiaki Aikawa and Akira Sakai for Nonreciprocal Circuit Element With Reduced Insertion Loss and Excellent

Manu	facturability.
Enclo	sed are:
\boxtimes	Preliminary Amendment
\boxtimes	$\underline{19}$ pages of application (including title page and Abstract), $\underline{4}$ sheets of formal drawings and the following Appendices: $\underline{n/a}$
\boxtimes	Declaration and Power of Attorney for Patent Application
\boxtimes	Assignment transmittal letter and Assignment of the invention to: <u>Alps Electric Co., Ltd.</u>
\boxtimes	Submission of Certified Copy of Priority Document and certified copy of Japanese Application No(s). 2003-046464 filed on February 24, 2003
\boxtimes	Information Disclosure Statement, PTO-1449, and references A1

Claims as Filed	Col. 1	Col. 2
For	No. Filed	No. Extra
Basic Fee		
Total Claims	8 -20	0
Indep. Claims	1 -3	0
Multiple Dependent Claims Present		

*If the difference in col.	1	is	less	than	zero,
enter "0" in col. 2					

Small E	Entity
Rate	Fee
	\$ 385
x\$9=	\$
x\$43= +\$145=	\$
+\$145=	\$
Total	\$

_	Siriali	
or	Rate	Fee
or		\$ 770
or	x\$18=	\$
or	x\$86=	\$
or	+\$290=	\$
or		
1	Total	\$770

	Please charge my Deposit Account No. 23-1925 in the amount of \$ A duplicate copy of this sheet is enclosed			
\boxtimes	A check	in the amount of \$770.00 to cover the filing fee is enclosed.		
oxtimes	The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.			
	\boxtimes	Any additional filing fees required under 37 CFR § 1.16.		
	\boxtimes	Any patent application processing fees under 37 CFR §1.17.		
	The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.			
		Any filing fees under 37 CFR § 1.16 for presentation of extra claims.		
		Any patent application processing fees under 37 CFR § 117.		
		The issue fee set in 37 CFR § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR		
2	1181	§ 1.311(b).		
Date	,,	Gustávo Siller, Jr. BRINKS HOFER GILSON & LIONE		

Registration No. 32,305 Customer Number 00757